

ABSTRACT

The present invention secures a bright image and reduces cross-talk of a three-dimensional image display of liquid-crystal type. It also provides a large angle of visibility. In an image display system including a filter having a first area for transmitting light of a specific polarization and a second area for transmitting a light of polarization orthogonal to the light of the specific polarization provided repeatedly in the vertical direction, and a light source (201) including a light-emitting source (210), polarizing means (212) for emitting the light in the forms of the light having the specific polarization and the light having the polarization orthogonal to the specific polarization, and optical means (203) for refracting the lights having the different polarizations into the directions toward the left and right eyes respectively and irradiating the same onto a liquid crystal panel (205), the light-emitting source (210) is a linear light-emitting source in which a light source member for displaying three-dimensional images is disposed at the center and light source members for enlarging angle of visibility are disposed at both end portions for emitting light linearly, the linear light-emitting source comprises center prisms (306a) which increase brightness by reducing the irradiating range of the linear light-emitting source at the center portion of the linear light-emitting source, and peripheral prisms (306b, 306c) having a different brightness from the center prism (306a) disposed at both end portions of the linear

light-emitting source.